

KAMPALA PRIMARY SCHOOLS' SKYLINE ASSESSMENT

END OF 2ND (SECOND) TERM 2024

PRIMARY FOUR (P.4)

MATHEMATICS

TIME ALLOWED: 2 HOURS 30 MINUTES

DATE: 21st

NAME: A. Lubwama mark

SCHOOL: Glorious Junior School

DO NOT OPEN THIS BOOK LET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully.

1. The paper is made of section A and B.
2. Section A has 20 short questions (40 marks)
3. Section B has 12 questions (60 marks).
4. Attempt ALL questions. All answers to both Section A and B must be written in the spaces provided
5. All answers must be written in blue or black ball-point pen or ink. Only diagrams and graphs work may be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.

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SECTION	EXRS. MARKS	T/L MARKS	OFFICE
A			
B			
TOTAL			

SECTION A


1. Subtract: $36 - 15$

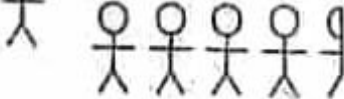
$$\begin{array}{r} 36 \\ - 15 \\ \hline 21 \end{array}$$

2. Given the number 48936.

Write the total value of digit 8.

$$\begin{array}{r} 48936 \\ \text{4} \quad \text{8} \quad \text{9} \quad \text{3} \quad \text{6} \\ \text{L} \quad \text{8} \times 1000 = 8000 \end{array}$$

3. If  represents 1000 people, how many people will be represented below:



$$\begin{array}{r} 1000 \text{ people} \\ \times 4 \\ \hline 4000 \text{ people} \end{array}$$

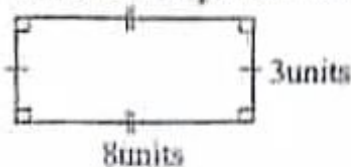
4. If Set A = {a, e, i, o, u} and Set B = {2, 4, 6, 8, a, e}.

How many members are there in union set?

$$\begin{aligned} A \cup B &= \{a, e, i, o, u, 2, 4, 6, 8\} \\ A \cup B &= 9 \text{ members} \end{aligned}$$

5. Write XCIV in Hindu Arabic numerals.

6. What is the perimeter of the given figure below?



$$\begin{aligned} P &= L + w + L + w \\ P &= 8 \text{ units} + 3 \text{ units} + 8 \text{ units} + 3 \text{ units} \\ P &= 11 \text{ units} + 11 \text{ units} \\ P &= 22 \text{ units} \end{aligned}$$

7. A stadium can accommodate fifty five thousand five hundred fifty five people. Write its capacity in figures.

$$\begin{aligned} \text{fifty five thousand} &= 55000 \\ \text{five hundred} &= 500 \\ \text{fifty five} &= 55 \\ \hline &= 55555 \end{aligned}$$

8. Find the sum of the two missing numbers in the sequence:

$$\begin{array}{ccccccc} 1 & 5 & 9 & 13 & 17 & 21 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ +4 & +4 & +4 & +4 & +4 & +4 \end{array}$$

9. How many triangles are in the given figures:



4 triangles

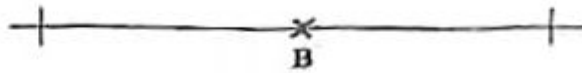
(ii)



6 triangles

10. (i) Change $3\frac{3}{4}$ to an improper fraction. (ii) Arrange from the greatest:
- | | | | |
|---------------|---------------|---------------|---------------|
| 3 | 4 | 5 | 1 |
| $\frac{3}{6}$ | $\frac{4}{6}$ | $\frac{5}{6}$ | $\frac{1}{6}$ |

11. Use a ruler, a pencil and a pair of compasses only to construct an angle of 90° .



12. There are 328 pupils in Kawango Primary School. If each pupil contributed Shs.500 for the film show. How much money was contributed altogether?

13. Letisha needs 540 bags of cement to build her house. She has bought 370 bags. How many more bags will she buy?

14. Shade $\frac{3}{8}$ on the figure below.



15. Use tallies to write 28.

16. A farmer harvested 80 bunches of matooke. She sold $\frac{3}{4}$ of them. How many bunches did she remain with?

26. The table below represents the number of pupils who passed the different subjects out of 70 pupils in the class.

SUBJECT	Maths	SST	English	Science
No. of Pupils	54	60	68	36

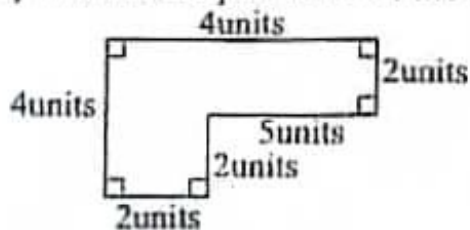
(a) Which subject was passed by most pupils? (1 mark)

(b) How many pupils failed science? (1 mark)

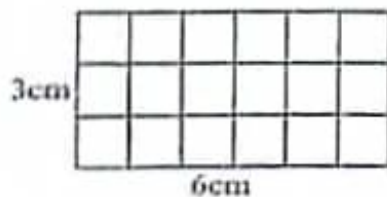
(c) How many more pupils failed Maths than those who failed English? (2 marks)

(d) How many children passed all the subjects? (2 marks)

27. (a) What is the perimeter of the figure? (2 marks)



(b) What is the area of the shape below? (2 marks)



28. (a) A jerry can is $\frac{15}{20}$ full of cooking oil. Denis poured $\frac{11}{20}$ of it. What fraction of oil was left in the jerry can? (2 marks)

(b) Halima sold $\frac{5}{9}$ of her land to Mariam and $\frac{2}{9}$ of it to Musa.
What fraction of her land did she sell?

(2 marks)

(c) Find the fraction of land Halima left for herself.

(2 marks)

29.(a) There are 2752 pupils in Koko Primary School.
Write the number of pupils in words.

(2 marks)

(b) Expand the above number using values.

(2 marks)

(c) Write the sum of values of 5 and 2 in the above figure in Roman numerals

(2 marks)

30. Using a ruler, a pencil and a pair of compasses only, construct a rectangle PQRS where side PQ = 3cm and side QR = 4cm.

(4 marks)

17. Show the time 4:30p.m. on the clock face below.



18. Change 2Km to metres.

19. Add:

	Weeks	Days
	5	2
+	2	4
<hr/>		
<hr/>		

20.(i) Fill in the missing number.

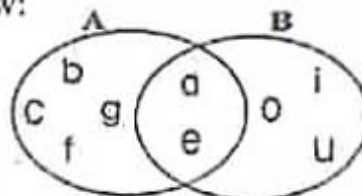
$$23 + \boxed{} = 47$$

(ii) Find the missing number.

$$12 = \boxed{} - 27$$

SECTION B

21. Given the sets A and B below:



(i) List the common members of Set A and Set B.

(1 mark)

(ii) Describe Set A using brackets.

(1 mark)

(iii) Write out the members of Set $(A \cup B)$.

(1 mark)

(iv) Describe Set B using brackets.

(1 mark)

31. Our class teacher gave 35 exercise books to 9 pupils equally.

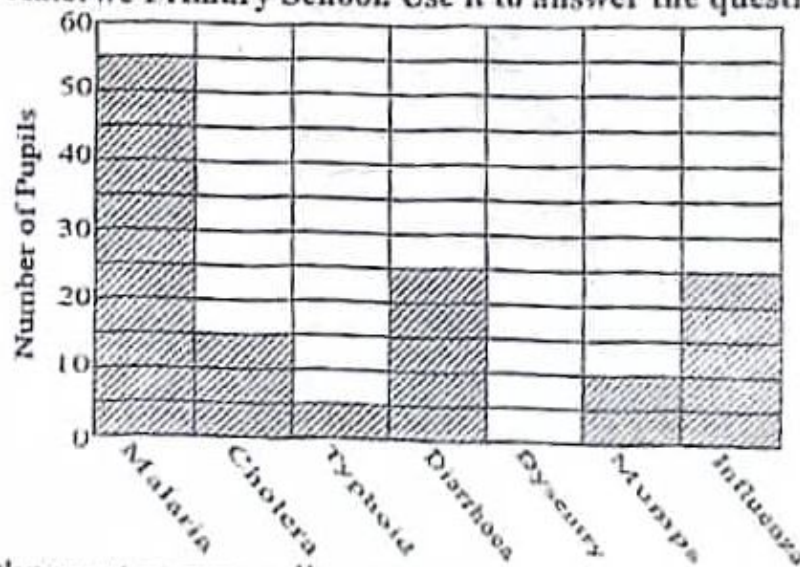
(a) How many exercise books did each pupil receive?

(1 mark)

(b) How many exercise books was the teacher left with?

(2 marks)

32. Given below is a bar graph showing the diseases that are most common among pupils in Kalerwe Primary School. Use it to answer the questions that follow.



(a) What is the most common disease among pupils in Kalerwe P.S?

(1 mark)

(b) Which diseases affected the same number of pupils?

(2 marks)

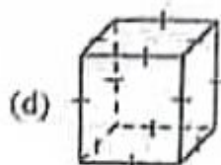
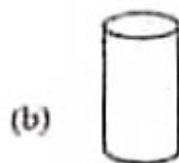
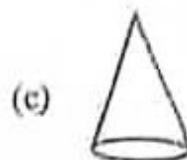
(c) How many more pupils were affected by malaria than by typhoid?

(2 marks)

(d) Find the total number of sick pupils in Kalerwe Primary School.

(3 marks)

22. Name the given figures below:



23. Using digits 8, 3 and 9:

(a) Form the largest number using the above digits.

(1 mark)

(b) Write the smallest number using the above digits.

(1 mark)

(c) Find the difference between the two formed numbers above.

(2 marks)

24. Work out:

(2 marks each)

(a)

	Weeks	Days
	6	6
+	3	5
	<hr/>	
	<hr/>	

(b)

	Weeks	Days
	5	2
-	2	6
	<hr/>	
	<hr/>	

25. Complete using; Edges, Faces or Vertices

(1 mark each)

(a) (i) The corners of a cuboid are called _____

(ii) The flat rectangles on a rectangular prism are its _____

(iii) The 4 lengths, 4 widths and 4 heights form its _____

(b) A rectangular prism has:

(i) _____ faces.

(ii) _____ vertices.

(iii) _____ edges.